



Lou 13-13

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Patent Application**

Applicant(s): Hui-Ling Lou et al.

Case:

13-13

Serial No.:

09/390,389

Filing Date:

September 3, 1999

Group:

2631

Examiner:

Kevin Michael Burd

Title:

Multiplier-Free Methods and Apparatus for Signal

Processing in a Digital Communication System

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Sur Lucy & Heali

Date: May 28, 2002

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<sup>lechnology</sup> Center 2600

## **RESPONSE TO OFFICE ACTION**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is submitted in response to the outstanding Office Action dated January 28, 2002, in the above-identified application.

## **REMARKS**

The present application was filed on September 3, 1999 with claims 1-25. In the outstanding Office Action dated January 28, 2002, the Examiner objected to the drawings, and rejected claims 1-25 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,289,501 (hereinafter "Seshadri") in view of admitted prior art from page 6 of the present specification. In this response, Applicants respectfully traverse the objection to the drawings and the §103(a) rejection, and request reconsideration of the present application.

With regard to the objection to the drawing, Applicants respectfully submit that FIGS. 1(a), 1(b) and 2 are included as illustrative of example implementations of the present invention, and therefore need not be labeled as prior art. More particularly, the present application states in